

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-December 2021
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	26,969	--	--	200,734	29,997	-8,731	-2,212	245,401	5,780	0	7,654
Hydrocarbon Gas Liquids	231,034	-106	7,698	14,879	24,625	--	-2,110	13,113	98,735	168,392	10,214
Natural Gas Liquids	231,034	-106	2,194	11,662	20,316	--	-2,046	13,113	98,735	155,298	9,955
Ethane	88,863	--	--	--	-60,093	--	-454	--	27,168	2,056	684
Propane	82,335	--	4,961	10,363	69,791	--	-640	--	50,865	117,225	7,521
Normal Butane	25,904	--	-1,899	995	18,580	--	-651	8,632	19,635	15,964	1,353
Isobutane	10,777	--	-868	304	-4,070	--	-83	1,479	8	4,739	136
Natural Gasoline	23,155	-106	--	--	-3,892	--	-218	3,002	1,059	15,314	261
Refinery Olefins	--	--	5,504	3,217	4,309	--	-64	--	--	13,094	259
Ethylene	--	--	208	--	--	--	--	--	--	208	--
Propylene	--	--	5,011	3,217	4,309	--	1	--	--	12,536	146
Normal Butylene	--	--	-101	--	--	--	-52	--	--	-49	84
Isobutylene	--	--	386	--	--	--	-13	--	--	399	29
Other Liquids	--	6,448	--	232,866	707,393	65,280	-6,351	1,010,738	2,423	5,178	69,547
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	6,448	--	1,995	107,896	7,824	-1,524	121,364	1,820	2,503	7,068
Hydrogen	--	--	--	--	--	1,142	--	1,142	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	6,448	--	1,995	107,896	6,682	-1,524	120,222	1,820	2,503	7,068
Fuel Ethanol	--	4,214	--	--	105,956	6,682	-1,204	116,547	1,509	0	6,027
Renewable Fuels Except Fuel Ethanol	--	2,233	--	1,995	1,941	--	-320	3,675	311	2,503	1,041
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	20,493	-735	--	244	16,534	306	2,674	3,572
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	210,378	600,232	57,456	-5,071	872,840	297	0	58,907
Reformulated	--	--	--	79,790	89,667	14,586	-2,581	186,620	4	0	19,383
Conventional	--	--	--	130,588	510,565	42,869	-2,490	686,220	292	0	39,524
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	3	1,276,533	174,270	462,513	-64,138	-22,270	--	27,476	1,843,975	70,477
Finished Motor Gasoline	--	--	1,137,436	29,365	40,738	-64,138	-1,646	--	1,845	1,143,202	2,916
Reformulated	--	--	427,710	--	--	-13,324	-24	--	--	414,410	6
Conventional	--	--	709,726	29,365	40,738	-50,814	-1,622	--	1,845	728,792	2,910
Finished Aviation Gasoline	--	--	-45	145	986	--	37	--	--	1,049	247
Kerosene-Type Jet Fuel	--	--	20,471	22,705	124,456	--	-993	--	1,760	166,865	9,157
Kerosene	--	--	570	256	1,397	--	-446	--	81	2,588	1,758
Distillate Fuel Oil ⁶	--	3	68,920	91,096	270,615	--	-16,038	--	8,496	438,176	44,582
15 ppm sulfur and under	--	3	70,786	91,076	261,626	--	-15,071	--	4,202	434,360	41,142
Greater than 15 ppm to 500 ppm sulfur	--	--	142	20	9	--	-372	--	3,261	-2,718	1,035
Greater than 500 ppm sulfur	--	--	-2,008	--	8,980	--	-595	--	1,032	6,535	2,405
Residual Fuel Oil	--	--	14,599	16,698	436	--	-3,473	--	3,953	31,253	4,541
Less than 0.31 percent sulfur	--	--	-152	1,259	--	--	-620	--	NA	NA	307
0.31 to 1.00 percent sulfur	--	--	11,301	6,055	87	--	-1,057	--	NA	NA	1,293
Greater than 1.00 percent sulfur	--	--	3,450	9,384	349	--	-1,796	--	NA	NA	2,941
Petrochemical Feedstocks	--	--	--	1,006	111	--	--	--	--	1,117	--
Naphtha for Petro. Feed. Use	--	--	--	994	111	--	--	--	--	1,105	--
Other Oils for Petro. Feed. Use	--	--	--	12	--	--	--	--	--	12	--
Special Naphthas	--	--	148	141	--	--	-14	--	--	303	28
Lubricants	--	--	4,117	1,816	6,030	--	352	--	2,324	9,287	1,495
Waxes	--	--	-179	1,250	--	--	-26	--	1,029	68	235
Petroleum Coke	--	--	7,753	83	4,143	--	--	--	6,861	5,118	--
Marketable	--	--	2,574	83	4,143	--	--	--	6,861	-61	--
Catalyst	--	--	5,179	--	--	--	--	--	--	5,179	--
Asphalt and Road Oil	--	--	11,311	9,708	13,602	--	-33	--	944	33,709	5,451
Still Gas	--	--	10,308	--	--	--	--	--	--	10,308	--
Miscellaneous Products	--	--	1,124	1	--	--	10	--	183	932	67
Total	258,003	6,345	1,284,231	622,749	1,224,529	-7,589	-32,943	1,269,252	134,415	2,017,545	157,892

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Supply Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.